



National Agricultural Statistics Service
Michigan Field Office
Michigan Department of Agriculture

Michigan Crop-Weather



MI-CW3705

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Dry Weather Returns

Seven days were suitable for fieldwork during the week ending September 4 according to the USDA, NASS, Michigan Field Office. Precipitation amounts ranged from none in the northwest, northeast, west central, central, east central, and southwest Lower Peninsula to 0.04 inches in the southeast Lower Peninsula. Average temperatures ranged from 2 degrees below normal in the northeast, southwest, and south central Lower Peninsula to 1 degree above normal in the eastern Upper Peninsula and northwest Lower Peninsula. Recent cool, dry weather has led to mixed results for crops. A farmer in the west central said, “The winds this week took the remaining moisture that we received last week out of the soil. The good part is that it has helped dry down corn. The bad part is that there are crops that still need moisture.” A farmer from the southeast said, “Weather has turned dry again, but most crops should have enough moisture to mature, except for alfalfa seedings and pastures.”

Field Crops

Temperatures continued below average across most of the State. Many areas remained dry. **Corn** continued to advance to maturity. Some farmers were chopping corn silage while others reported that the corn had dried down too much for silage. **Soybean** fields were varied with reports of white mold, downy mildew, brown spot, spider mites and soybean cyst nematode damage. The third cutting of **alfalfa** continued with decent yields for many areas. There were reports that the third cutting was yielding higher than second crop due to earlier dry weather. For **sugarbeets**, harvest may start in two weeks; fields need rain to loosen the soil for good digging. There were continued reports of Cercospora leafspot. **Dry bean** harvest continued for early planted fields. **Wheat** field preparations for planting continued.

Soil moisture for week ending 09/04/05

Stratum	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	31	47	22	0
Subsoil	28	49	23	0

Crop condition for week ending 09/04/05

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
All Hay	6	27	31	27	9
Corn	3	8	26	45	18
Dry beans	1	5	26	55	13
Pasture	11	26	32	27	4
Soybeans	4	7	30	42	17

Fruit

Harvest of early season **apples** continued. McIntosh harvest began in the southwest. In the west central, some apple varieties were dropping prematurely due to the dry, hot weather. Harvest started in the southeast. Fruit size was good there. Growers were scouting for third generation codling moths. **Grape** veraison neared completion in the northwest, where bird management was still an issue. In the southwest, **peach** harvest continued. Harvest continued in the west central as well. Fall **raspberry** harvest continued. Harvest of **pears** continued in the southwest and west central. Harvest was just starting in the southeast. **Plum** harvesting continued in the southwest and west central. Cracking of fruit and pits continued to be a quality problem in the west central.

Vegetables

Vegetable crops were well into harvest with good weather conditions across the State. **Carrot** harvest continued at a steady pace still showing some disease concerns. **Celery** and **onion** harvests were in full swing. **Peppers** began to show some virus symptoms. **Potato** harvest continued. **Pumpkin** plants continued to size and appeared to have some viruses due to the dry weather. Harvested **snap beans** had severe viruses present. **Sweet corn** harvest continued. **Squash, zucchini, and cucumbers** continued to show more signs of downy mildew. Harvest of **tomatoes** for processing and fresh market continued.

Crop progress for week ending 09/04/05

Crop	This week	Last week	Last year	5-year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
All hay, third cutting	70	58	49	49
Apples, harvested	13	6	NA	NA
Blueberries, harvested	96	93	96	NA
Corn, dough	95	86	65	66
Corn, dent	76	46	23	27
Corn, mature	19	3	NA	2
Dry beans, turning leaves	89	38	47	49
Dry beans, dropping leaves	35	7	NA	18
Dry beans, harvested	4	NA	NA	NA
Peaches, harvested	75	64	78	NA
Potatoes, harvested	27	19	18	NA
Soybeans, turning leaves	45	14	9	19
Soybeans, dropping leaves	8	1	0	4

Michigan Weather Summary for Week Ending 09/04/05 ¹

Station	Temperature			Cumulative growing degree days ²			Precipitation					
	Maximum	Minimum	Departure from normal	2005	2004	Normal	This week	Last two weeks	Last four weeks	Since April 1	Normal	
											Since April 1	For month
Ironwood	88	39		2,053	1,506		0.03	0.47	1.32	11.05		
Marquette	84	41		1,963	1,412		0.04	0.90	1.41	12.37		
Stephenson	82	45		2,127	1,752		0.01	0.81	2.69	9.76		
Western UP	88	39	0	2,024	1,504	1,709	0.03	0.53	1.49	10.62	16.97	3.58
Cornell	82	46		2,033	1,557		0.00	1.35	2.56	8.97		
Sault St Marie	78	49		1,933	1,283		0.06	1.28	2.92	10.47		
Eastern UP	82	46	1	1,932	1,335	1,504	0.02	1.22	2.59	10.33	15.89	3.55
Beulah	84	52		2,357	1,787		0.00	0.59	4.92	13.20		
Lake City	80	45		2,138	1,759		0.00	0.12	2.61	14.11		
Old Mission	84	51		2,219	1,715		0.00	0.66	4.45	11.35		
Pellston	82	39		2,153	1,626		0.00	0.70	4.92	11.86		
Northwest	84	39	1	2,188	1,668	1,932	0.00	0.46	4.41	12.69	14.98	3.66
Alpena	79	43		2,063	1,694		0.00	0.05	3.79	13.01		
Houghton Lake	79	42		2,194	1,846		0.00	0.21	1.30	10.22		
Rogers City	80	44		2,084	1,715		0.00	0.12	4.02	15.00		
Northeast	89	42	-2	2,141	1,730	1,872	0.00	0.15	3.59	13.64	15.01	3.47
Fremont	85	49		2,468	2,059		0.00	0.25	0.81	6.89		
Hart	84	46		2,351	1,908		0.00	0.30	0.75	10.91		
Muskegon	84	51		2,538	2,077		0.00	0.51	2.06	7.76		
West Central	85	46	0	2,421	1,979	2,105	0.00	0.34	1.18	9.13	15.36	3.19
Alma	83	49		2,478	2,170		0.00	0.12	0.52	9.96		
Big Rapids	83	49		2,399	2,025		0.00	0.01	0.01	8.62		
Central	83	48	0	2,427	2,094	2,175	0.00	0.12	0.35	9.05	16.29	3.09
Bad Axe	82	50		2,442	1,989		0.00	0.19	1.18	12.21		
Pigeon	81	46		2,266	1,962		0.00	0.02	0.41	9.61		
Saginaw	83	49		2,426	2,176		0.01	0.16	1.12	12.31		
Standish	82	48		2,381	1,936		0.00	0.45	1.14	12.70		
East Central	83	46	-1	2,357	2,025	2,173	0.00	0.37	1.21	11.62	14.50	2.70
Fennville	86	49		2,522	2,130		0.00	0.31	0.65	5.44		
Grand Rapids	84	52		2,664	2,405		0.00	0.28	1.39	16.29		
Holland	86	50		2,618	2,208		0.00	0.08	0.98	3.52		
South Bend, IN	84	49		2,816	2,547		0.00	0.17	2.06	9.83		
Watervliet	85	49		2,688	2,292		0.00	0.18	1.38	9.01		
Southwest	88	45	-2	2,645	2,299	2,362	0.00	0.19	1.14	8.59	16.63	3.26
Belding	83	50		2,428	2,167		0.00	0.30	0.45	12.39		
Coldwater	82	48		2,522	2,258		0.02	0.22	1.08	11.57		
Lansing	83	50		2,675	2,280		0.00	0.07	0.67	14.86		
South Central	85	48	-2	2,581	2,297	2,326	0.01	0.18	0.76	11.44	16.64	2.79
Detroit	84	56		2,842	2,553		0.10	0.77	1.32	12.29		
Flint	82	49		2,553	2,330		0.00	0.52	0.83	11.25		
Romeo	82	48		2,570	2,290		0.07	0.47	1.52	13.33		
Tipton	82	50		2,617	2,272		0.03	0.06	1.17	12.94		
Toledo, OH	83	52		2,797	2,614		0.09	0.42	1.76	11.22		
Southeast	85	47	-1	2,626	2,399	2,321	0.04	0.48	1.56	13.08	16.00	2.43

¹ Issued by the USDA, NASS, Michigan Field Office in cooperation with the U.S. Department of Commerce, Michigan State University's Cooperative Extension Service, Agricultural Meteorologist, Department of Geography, and Crop Advisory Team ALERTS.

² Growing degree days (GDD) is the sum of daily mean temperatures minus 50 per day, 86 maximum and 50 minimum. The GDD is accumulative from April 1.

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